



*IPW*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter M. Klausler

Title: SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS STREAMS ON  
MULTIPLE PROCESSORS

Docket No.: 1376.717US1  
Filed: August 18, 2003  
Examiner: Unknown

Serial No.: 10/643,587  
Due Date: N/A  
Group Art Unit: 2153

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ Return postcard.
- ☒ Communication Concerning Related Applications (2 pgs.).
- ☒ Information Disclosure Statement (2 pgs.), Form 1449 (6 pgs.), and copies of 56 cited documents.

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: *Thomas F. Brennan*  
Atty: Thomas F. Brennan  
Reg. No. 35,075

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 28<sup>th</sup> day of August, 2006.

*JAMES KAUYUSIK*  
Name

*Thomas F. Brennan*  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)

S/N 10/643,587

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Peter M. Klausler Examiner: Unknown  
Serial No.: 10/643,587 Group Art Unit: 2153  
Filed: August 18, 2003 Docket: 1376.717US1  
Title: SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS  
STREAMS ON MULTIPLE PROCESSORS

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COMMUNICATION CONCERNING RELATED APPLICATIONS

**MS Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related applications in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date/Issue Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/643,742	August 18, 2003	1376.697US1	DECOUPLED STORE ADDRESS AND DATA IN A MULTIPROCESSOR SYSTEM
10/643,585	August 18, 2003	1376.700US1	LATENCY TOLERANT DISTRIBUTED SHARED MEMORY MULTIPROCESSOR COMPUTER
10/235,898 6,922,766	September 4, 2002	1376.710US1	REMOTE TRANSLATION MECHANISM FOR A MULTI-NODE SYSTEM
10/643,769	August 18, 2003	1376.718US1	SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS STREAMS ON MULTIPLE PROCESSORS
10/643,754	August 18, 2003	1376.724US1	RELAXED MEMORY CONSISTENCY MODEL

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/643,587

Filing Date: August 18, 2003

Title: SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS STREAMS ON MULTIPLE PROCESSORS

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10/643,758

August 18, 2003

1376.729US1

REMOTE TRANSLATION  
MECHANISM FOR A MULTINODE  
SYSTEM

Continuations and divisionals may be later filed on the cases listed above, or cited to the Examiner in any previous Communication Concerning Related Applications. Applicants request that the Examiner review all continuations and divisionals of the above-listed or previously-cited patent applications before allowing the claims of the present patent application.

Respectfully submitted,

PETER M. KLAUSLER

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(612) 373-6909

Date

August 28, 2006

By

Thomas F. Brennan

Thomas F. Brennan

Reg. No. 35,075

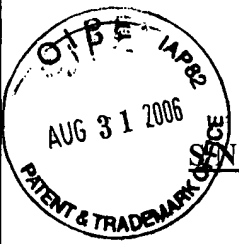
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Name

JAMES KAUSLIK

Signature

[Signature]



SN 10/643,587

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Peter M. Klausler	Examiner:	Unknown
Serial No.:	10/643,587	Group Art Unit:	2153
Filed:	August 18, 2003	Docket:	1376.717US1
Title:	SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS STREAMS ON MULTIPLE PROCESSORS		

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INFORMATION DISCLOSURE STATEMENT

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
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In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

## INFORMATION DISCLOSURE STATEMENT

Serial No :10/643,587

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Title: SCHEDULING SYNCHRONIZATION OF PROGRAMS RUNNING AS STREAMS ON MULTIPLE PROCESSORS

Page 2

Dkt: 1376.717US1

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications, and Non-Published Applications identifiable by USPTO Serial Number, are no longer required to be provided to the Office. Notification of this change to this effect was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004 and October 19, 2004. Thus, Applicant has not included copies of any US Patents or US Patent Applications identifiable by serial number that may be cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

PETER M. KLAUSLER

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
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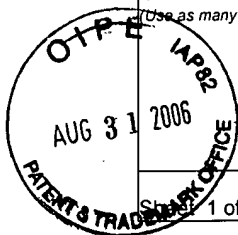
JAMES KANYOSIK  
Name

[Signature]  
Signature

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/643,587
Filing Date	August 18, 2003
First Named Inventor	Klausler, Peter
Group Art Unit	2153
Examiner Name	Unknown

Attorney Docket No: 1376.717US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/643,587
Filing Date	August 18, 2003
First Named Inventor	Klausler, Peter
Group Art Unit	2153
Examiner Name	Unknown

Sheet 2 of 6

Attorney Docket No: 1376.717US1

**US PATENT DOCUMENTS**

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EXAMINER

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Substitute Disclosure Statement Form (PTO-1449)

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# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Complete if Known

**Application Number** 10/643,587

**Filing Date** August 18, 2003

**First Named Inventor** Klausler, Peter

**Group Art Unit** 2153

**Examiner Name** Unknown

Sheet 3 of 6

**Attorney Docket No:** 1376.717US1

## **US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
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## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Cray Assembly Language (CAL) for Cray X1™ Systems Reference Manual", Section 2.6, Memory Ordering, <a href="http://docs.cray.com/books/S-2314-51/index.html">http://docs.cray.com/books/S-2314-51/index.html</a> , (June, 2003), 302 pgs.	
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		"Msync - Synchronise Memory with Physical Storage", The Single UNIX® Specification, Version 2: Msync, The Open Group, <a href="http://www.opengroup.org/onlinepubs/007908799/xsh/msync.html">http://www.opengroup.org/onlinepubs/007908799/xsh/msync.html</a> , (1997), 3 pgs.	
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<b>First Named Inventor</b>	Klausler, Peter
<b>Group Art Unit</b>	2153
<b>Examiner Name</b>	Unknown

Sheet 4 of 6

Attorney Docket No: 1376.717US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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EXAMINER

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<b>First Named Inventor</b>	Klausler, Peter
<b>Group Art Unit</b>	2153
<b>Examiner Name</b>	Unknown

Sheet 5 of 6

Attorney Docket No: 1376.717US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
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Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional) <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="padding: 2px;">Complete if Known</td> </tr> <tr> <td style="width: 60%; padding: 2px;"><b>Application Number</b></td> <td style="padding: 2px;">10/643,587</td> </tr> <tr> <td style="padding: 2px;"><b>Filing Date</b></td> <td style="padding: 2px;">August 18, 2003</td> </tr> <tr> <td style="padding: 2px;"><b>First Named Inventor</b></td> <td style="padding: 2px;">Klausler, Peter</td> </tr> <tr> <td style="padding: 2px;"><b>Group Art Unit</b></td> <td style="padding: 2px;">2153</td> </tr> <tr> <td style="padding: 2px;"><b>Examiner Name</b></td> <td style="padding: 2px;">Unknown</td> </tr> </table>	Complete if Known		<b>Application Number</b>	10/643,587	<b>Filing Date</b>	August 18, 2003	<b>First Named Inventor</b>	Klausler, Peter	<b>Group Art Unit</b>	2153	<b>Examiner Name</b>	Unknown
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